Continue with the existing text as a separate paragraph, starting at Page 10, line 22.

In the claims:

SWBB2

Claim 5 (Amended) - Product (1) as claimed in [one of the preceding claims] Claim 2, characterized in that the spinel is present as a mixture in the ternary system of the type AB_2X_4 -AX- B_2X_3 .

Claim 6 (Amended) - Product (1) as claimed in [one of the preceding claims] <u>Claim</u> 2, characterized in that the mixed oxide system with the spinel has an additional oxide or several additional oxides.

Claim 7 (Amended) - Product (1) as claimed in [one of the preceding claims] Claim $\underline{6}$, characterized in that the additional oxide is stabilized with yttrium oxide (Y_2O_3) or another rare earth oxide.

SUBJO

Claim 9 (Amended) - Product (1) as claimed in [one of the preceding claims] Claim 2, characterized in that between basic body (2) and thermal barrier coating (4) a bond coat (3) forming a bonding oxide is disposed.

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Claim 11 (Amended) - Product (1) as claimed in [one of the preceding claims]

Claim 2, characterized in that it is designed as a component of a thermal turbo machine, particularly a gas turbine.

SUBB

Claim 13 (Amended) - Product (1) as claimed in [one of the preceding claims]

Claim 2, characterized in that the thermal-expansion coefficient α of the spinel is between $6*10^{-6}$ /K and $17*10^{-6}$ /K.

Claim 14 (Amended) - Product (1) as claimed in [one of the preceding claims]

Claim 2, characterized in that the thermal conductivity of the spinel is between 1.0

W/mK and 4.0 W/mK.

BG

Claim 15 (Amended) - Product (1) as claimed in [one of the preceding claims]

Claim 2, wherein the metallic basic body (4) has a nickel, sobalt and/or chromium-based super alloy.

Newly Added Claims

Product (1) as claimed in Claim 1, characterized in that the spinel is present as a mixture in the ternary system of the type $AB_2X_4-AX-B_2X_3$.

18. Product (1) as claimed in Claim 1, characterized in that the mixed oxide system with the spinel has an additional oxide or several additional oxides.

29. Product (1) as claimed in Claim 1, characterized in that between basic body (2) and thermal barrier coating (4) a bond coat (3) forming a bonding oxide is disposed.

20. Product (1) as claimed in Claim 1, characterized in that the thermal expansion coefficient α of the spinel is between 6*10⁻⁶/K and 17*10⁻⁶/K.

21. Product (1) as claimed in Claim 1 characterized in that the thermal conductivity of the spinel is between 1.0 W/mK and 4.0 W/mK.

22. Product (1) as claimed in Claim 1, wherein the metallic basic body (4) has a nickel, cobalt and/or chromium-based super alloy.

In the abstract, Page 17, cancel line 11.